

REMARKS

This amendment is in response to the final action mailed July 26, 2005, in which all claims 1-28 were rejected. The independent claims are claims 1, 21, and 27. The present amendments introduce no new matter, and are fully supported by the specification as originally filed.

Claims 1-28 are now clarified by specifying that the access network is a radio access network, and by changing “access network control device” to “network control device.” Thus, claim 10 is cancelled. Applicants also amend the claims to overcome the indefinites rejections on page 3 of the Office Action.

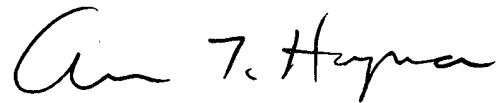
Regarding the rejections of the independent claims as anticipated under 35 USC § 102(e) by *Lupien* (U.S. Patent No. 6,389,008), Applicants respectfully submit that the reference does not teach or suggest important elements of the present claimed invention. *Lupien* aims at bringing together two different mobile networks. Contrary thereto, the present invention is distributing the core network. The present invention separates the control and data interfaces at the access/core boundary. The boundaries in the prior art *Lupine* document are very different. In the present invention, the second control interface is within the core network, not between the core and access network (i.e. the second interface connects the network control device and the gateway device which are both located in the core network). Also according to the present invention, the gateway device is in the core network, not in the access network as in the prior art document.

Applicant also respectfully notes that the “EIR” of *Lupien*, which is discussed at pages 4 and 5 of the Office Action, is not a gateway device, but rather is an equipment identification register which has nothing to do with actual traffic/data transmission. Also, the “GPRS-BSC” of *Lupien* is not a gateway device.

CONCLUSION

The rejections of the official action of July 26, 2005, having been obviated by amendment or shown to be inapplicable, withdrawal thereof is requested and passage of claims 1-9 and 11-28 to issue is earnestly solicited.

Respectfully submitted,



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